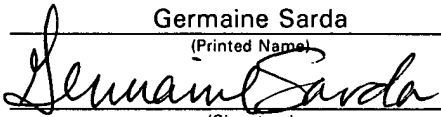


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karsten A. Laing
Title: CIRCULATION PUMP
Appl. No.: Unknown
Filing Date: Herewith
Examiner: Unknown
Art Unit: Unknown

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EL990322575US (Express Mail Label Number)	October 8, 2003 (Date of Deposit)
Germaine Sarda (Printed Name)	
 (Signature)	

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Karsten A. Laing
Theodor-Heuss-Strasse 29
71566 Althutte
Germany

Enclosed are:

- ☒ [X] Specification, Claim(s), and Abstract (22 pages).
- ☒ [X] Informal drawings (6 sheets, Figures 1, 2, 3, 4, 5, 6, 7).
- ☒ [X] Application Data Sheet (37 CFR 1.76) (3 pages).
- ☒ [X] Return postcard.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00		\$770.00
Total	23	-	20	=	3	x	\$18.00	=	\$54.00
Claims:									
Independ	1	-	3	=	0	x	\$86.00	=	\$0
ents:									
If any Multiple Dependent Claim(s) present:						+	\$290.00	=	\$0
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration						+	\$130.00	=	\$130.00
							SUBTOTAL:	=	\$954.00
[] Small Entity Fees Apply (subtract ½ of above):								=	\$0.00
							TOTAL FILING FEE:	=	\$954.00
Processing Fee under 37 CFR 1.17(i) for Late Filing of English Translation of Application:						+	\$130.00	=	\$130.00
							TOTAL FEE	=	\$1,084.00

[X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date October 8, 2003

FOLEY & LARDNER
Customer Number: 30542



30542

PATENT TRADEMARK OFFICE

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